

ALPHA SOURCE 410 WR

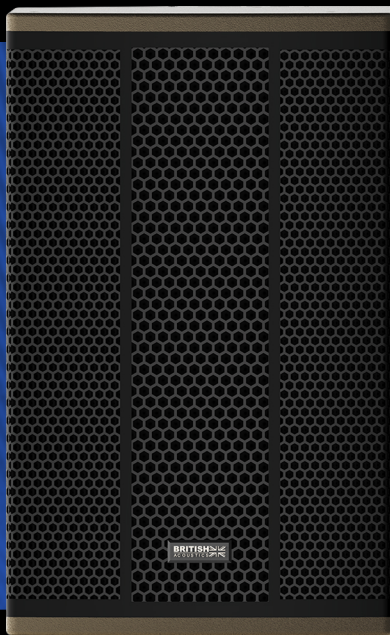
10" HIGH PERFORMANCE PASSIVE SPEAKER



 **BA**
BRITISH ACOUSTICS

ALPHA SOURCE 410 WR PASSIVE SPEAKER

The British Acoustics Alpha Source 410 WR is a state-of-the-art performance installation speaker, designed to deliver superior sound clarity and durability. Featuring a 10-inch low-frequency driver with a 2" copper voice coil and a 0.75" HF compression driver, this speaker ensures precise audio reproduction and wide coverage. Its IP54-rated enclosure offers resistance against dust and water, making it an ideal choice for both indoor and outdoor installations.



Built with a robust marine-grade birch plywood enclosure and coated in a scratch-resistant polyurea finish, the Alpha Source 410 WR combines strength with aesthetics. Its perforated steel grilles provide added durability while maintaining a sleek appearance. The speaker includes user-friendly features like integrated handles, M10 flying inserts, and rotatable horns, allowing flexible installation options. With its versatile mounting brackets, the Alpha Source 410 WR is designed for seamless integration into professional sound systems, ensuring reliable performance across a wide range of applications.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 68 Hz - 20 kHz
- Freq. Range (-10 dB) : 55 Hz - 20 kHz
- Rated Power : 350W AES, 1400W Peak
- H Dispersion : 90° (-6 dB)
- V Dispersion : 50° (-6 dB)
- User Rotatable Horns
- Crossover : 1.8 kHz or Bi-amplified
- Nominal Impedance : 8 Ω
- Max Output : Cont 123 dB, Peak 129 dB
- 2 x Speak-On Sockets, Input & Thru

SYSTEM SPECIFICATIONS

- Recommended Subwoofers : See Systems Chart for compatible subwoofers
- Recommended System Control : Delta Drive DSP Control Systems
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 10" Low Frequency Driver
- 325W AES, 1300W Peak
- 2" Copper Voice Coil - Ferrite Magnet

- Enhanced Airflow Path for minimal power
- Aluminum Demodulation Ring for reduced distortion

HF TRANSDUCER

- 0.75" Exit HF Compression Driver
- 30W AES, 120W Peak
- 1" Voice Coil - Ferrite Magnet
- Alpha Contour Waveguide ensuring consistent coverage

HOUSING

- Marine Birchply Enclosure
- Granular Scratch Free Polyurea Paint
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side
- Includes a set of round bottom feet for secure and stable stacking
- Sloped Input Plates
- M10 Flying inserts
- Installation brackets : Alpha Throne (H), Alpha Throne (V), Alpha Yoke B410

AESTHETIC SPECIFICATIONS

- British Acoustics Signature Umber Brown

Tone

- Blue Decals on Grills for better Aesthetics
- Available in a RAL code of your choice (24 nos, minimum)

IP SPECIFICATIONS

- WR Version : IP 54 - Offers greater resistance against dust & water

OPERATING PARAMETERS

- Operating positions: Can be deployed horizontally or vertically with the correct installation brackets or can be used as a monitor
- Maximum permitted ambient temperature (Ta max) 55° C (124° F)
- Minimum permitted ambient temperature (Ta min): -20° C (-4° F)

OPTIONAL ACCESSORIES

- See system chart for the System Accessories

SIZE

- Product: 609 x 279 x 323 mm (H x W x D)
- Product: 24 x 11 x 12.75 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 14.6 Kgs
- Net : 32.19 Lbs

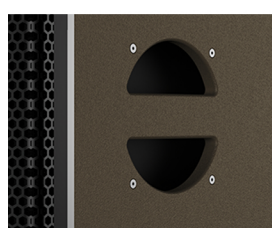
SHIPPING INFORMATION

- Carton Size
684 x 354 x 398 mm (H x W x D)
26.9 x 13.9 x 15.6 inch (H x W x D)
- Gross Weight : 15.3 Kgs / 33.8 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Alpha Source 410 WR
- Series 4
- Tags : 10" WR-Series Performance Installation Speaker

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 Safe Installation & Rigging Practices : Installation must be by authorized personnel, following safety and rigging standards to avoid liability.
 *Product specifications and design may change due to raw material variations or the addition of new features and technologies for improved performance and reliability.
 *SPL Calculated @ 1m, Free Field with Pink Noise - Crest Factor 4





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